

Fig. 2B

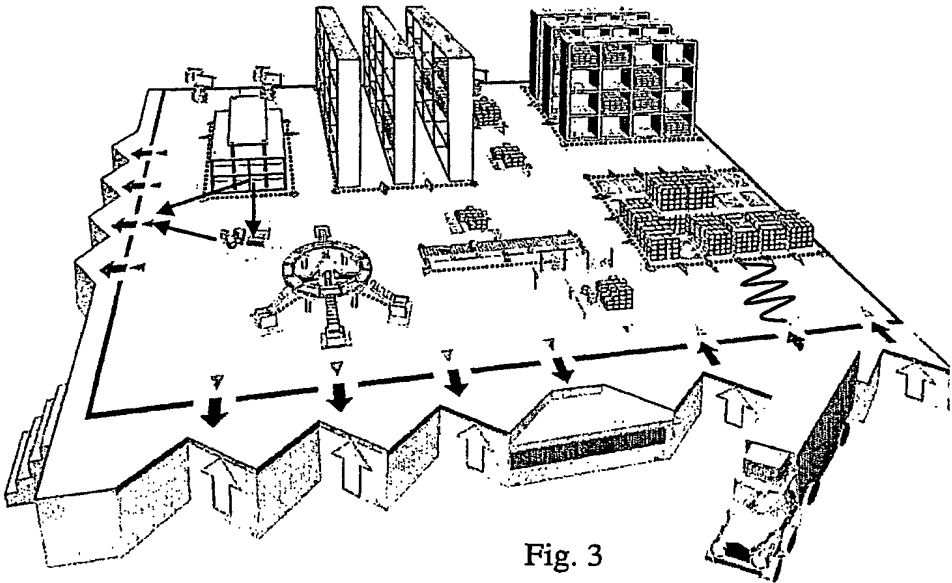
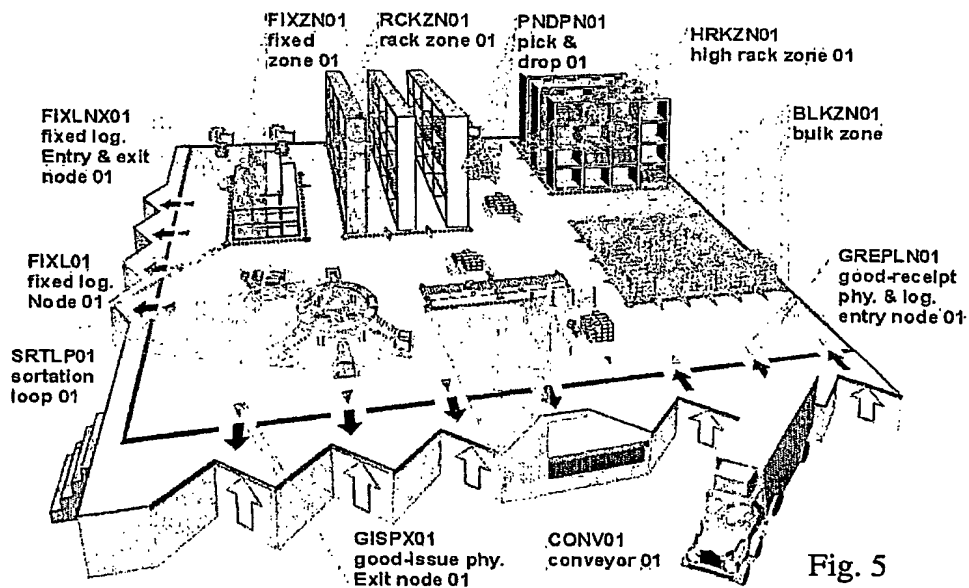
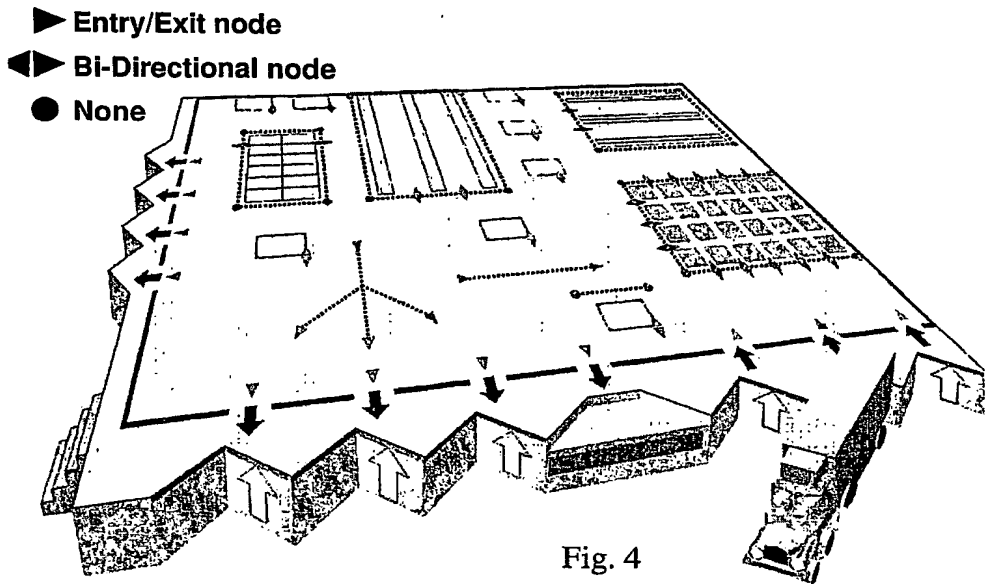
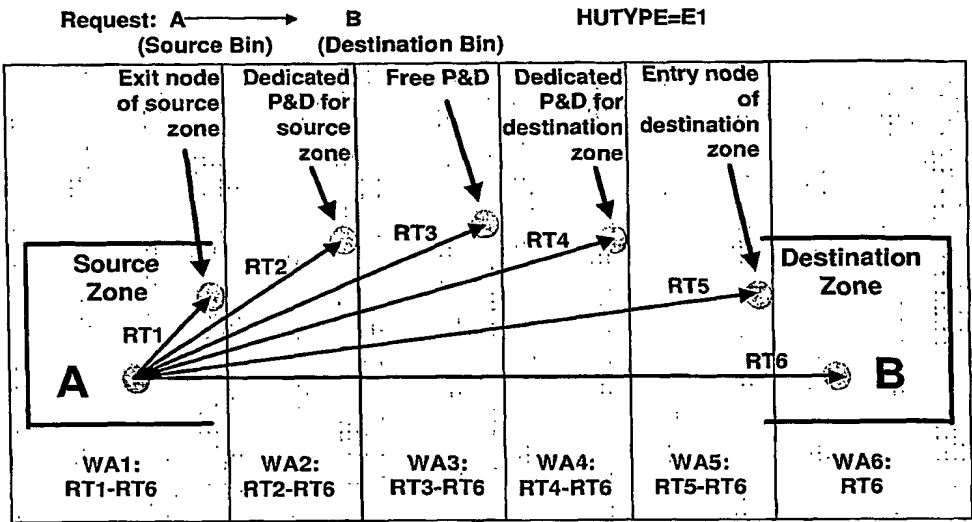


Fig. 3





- RT1-RT6 can carry E1 HUTYPE
- RT1 can reach level of source bin
- RT6 can reach level of destination bin

Fig. 6A

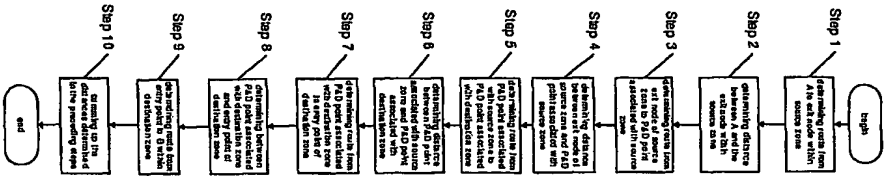


Fig. 6B

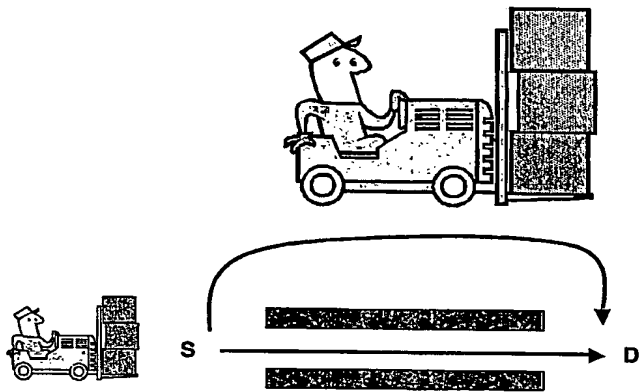


Fig. 7

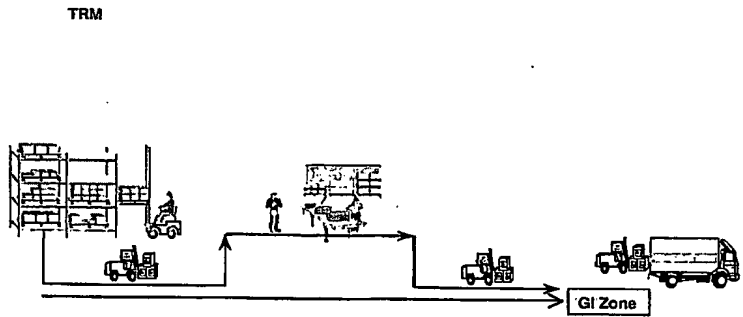
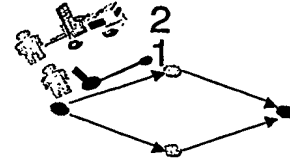


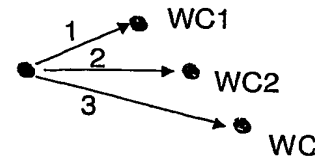
Fig. 8

Get list routes

Used in Use-Case: Execute Request
 Caller: Task Management
 Goal: Determine and prioritize the routes,
 in which the required movement can be carried out.

**Get list prioritized WC by route**

Used in Use-Case: Execute Request
 Caller: Task Management
 Goal: Prioritize Work Center set (Intermediate destinations) based on routing cost computation

**Get list distances**

Used in Use-Case: Execute Request
 Caller: Task Management
 Goal: Calculates the distance from a specific Resource to a set of source locations

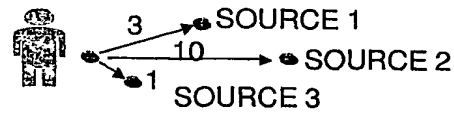


Fig. 9

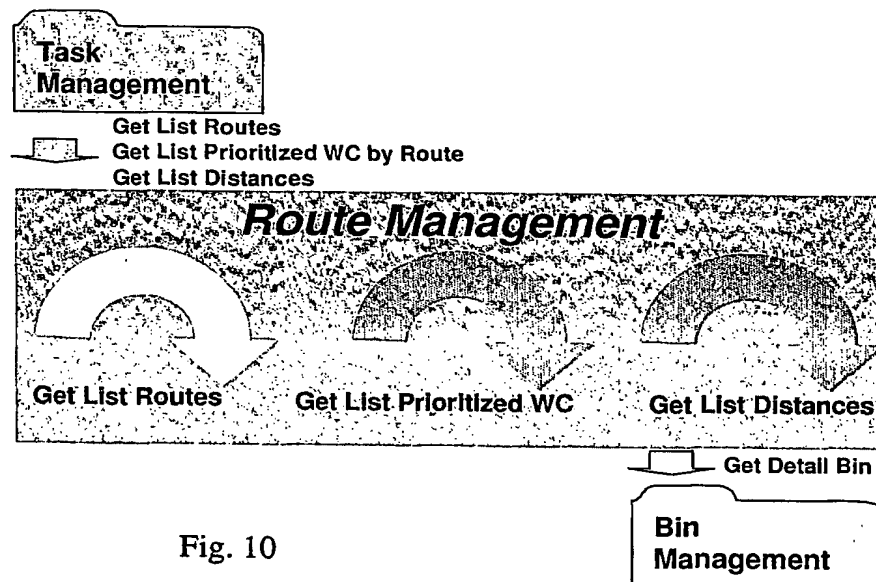


Fig. 10